

JAN 21 2003

CONTROL # 09/803067 (AMENDED)

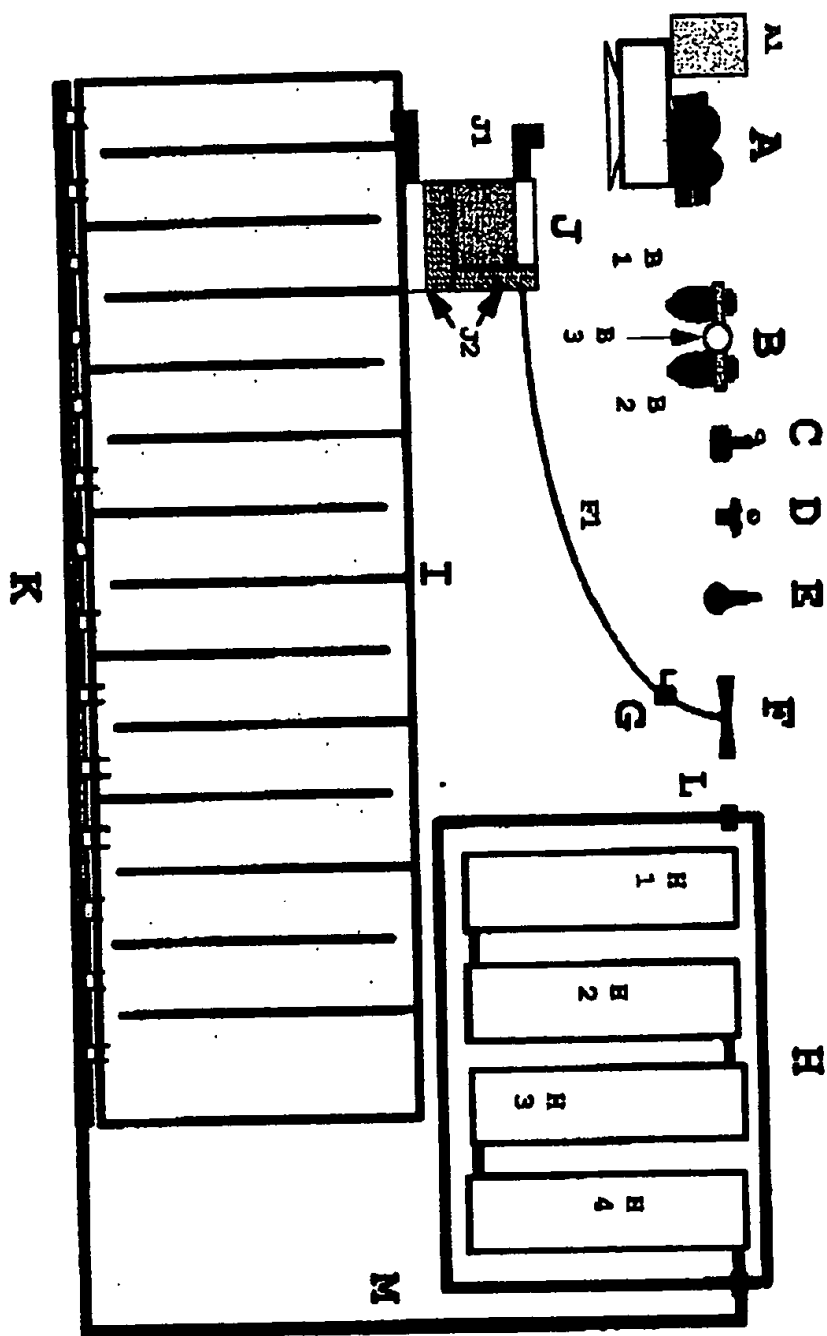


ILLUSTRATION # 1

LAWRENCE GENE COSTELLO
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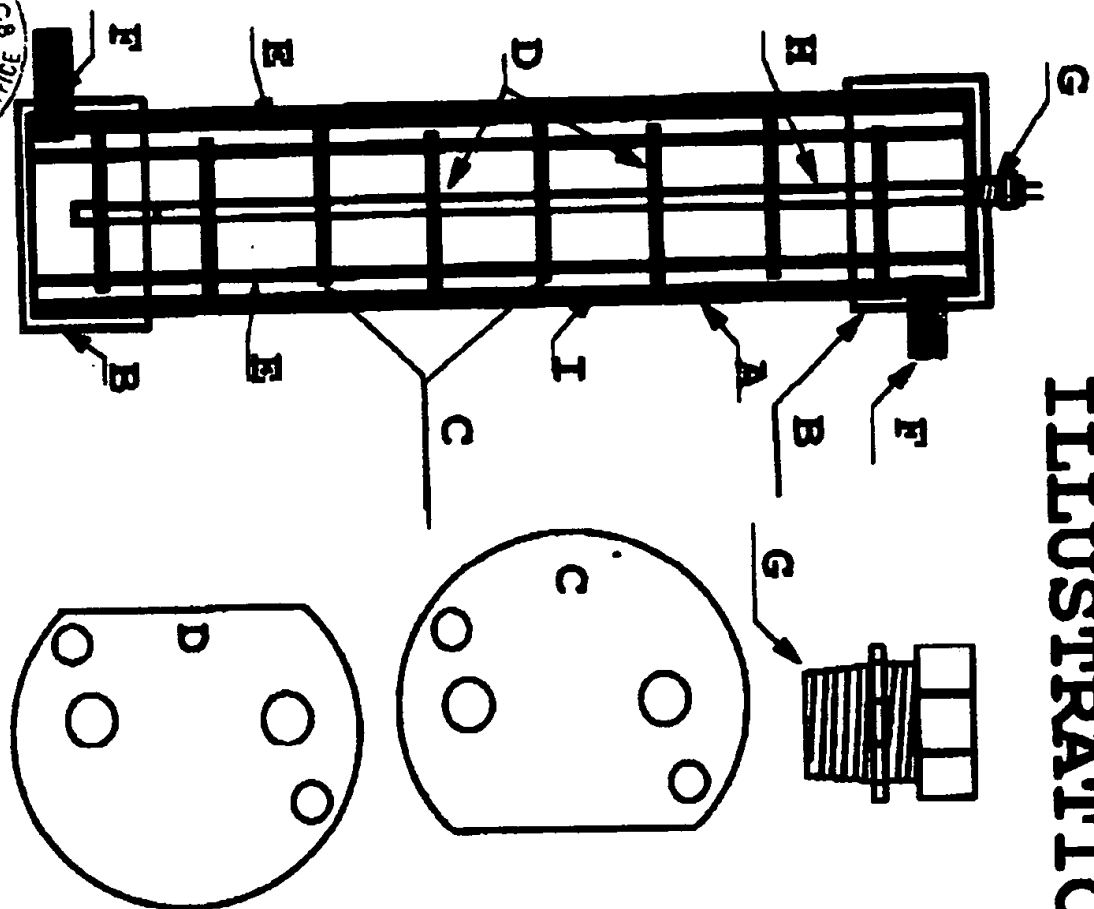


ILLUSTRATION # 2

- A.- OUTER SHELL 1
- B.- CAP HEAVY DUTY 2
- C.- BARRIER 3/8" PVC 4
- D.- BARRIER 3/8" PVC 4
- E.- 1/2" 316 S.S. ALLTHREAD 2
- F.- AIR CONNECTIONS 2
- G.- COMPRESSION SEAL FITTING 2
- H.- ULTRAVIOLET LIGHT 185 NM 2
- I.- LINER (TRADE SECRET) 1

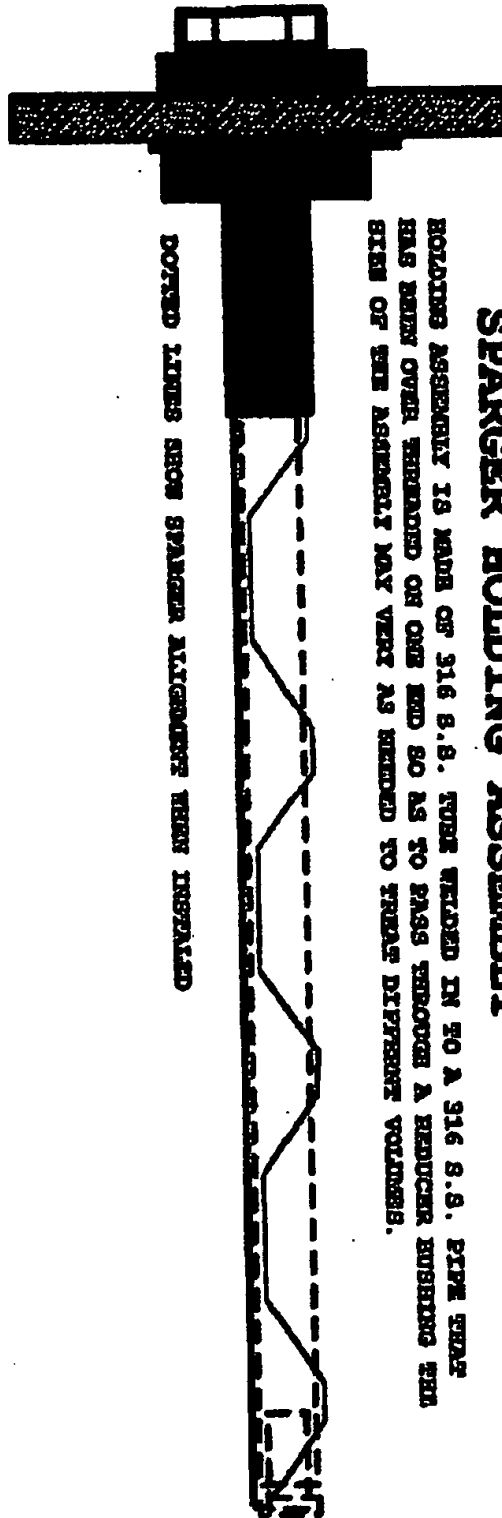
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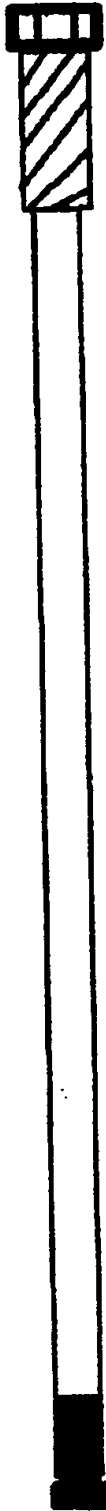
ILLUSTRATION # 3

SPARGER HOLDING ASSEMBLY

HOLDING ASSEMBLY IS MADE OF 316 S.S. TUBE WELDED IN TO A 316 S.S. PIPE THAT HAS BEEN OVER THREADED ON ONE END SO AS TO PASS THROUGH A REDUCER BUSHING THE SIZE OF THE ASSEMBLY MAY VARY AS NEEDED TO TREAT DIFFERENT VOLUMES.



DOTTED LINES SHOW SPARGER ALIGNMENT WHEN INSTALLED



SPARGER MAY BE ANY SIZE FROM 1/2" TO 4.0" PIPE WITH POLYPRO 20 MICHON PORE TUBE MOUNTED IN A CYC REDUCER BUSHING 2 X 2 SIZE TO FIT THE HOLDING ASSEMBLY. SPARGER MUST HAVE APLUG IN THE OPEN END OF 316 S.S. THE HOLDING ASSEMBLY IS MOUNTED THROUGH THE TANK WALL BY THE USE OF BOLTHHEAD FITTINGS.

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